

**Abstract**

A probe for probing test points on a target board uses a printed circuit board (PCB) having a plurality of signal routes for routing signals to a test instrument. The probe also has a plurality of spring pins for probing the test points on the target board. Each of the spring pins is i) disposed perpendicularly to the PCB, and ii) electrically coupled to at least one signal route of the PCB. By way of example, the spring pins may be fit into holes in the PCB or, alternately, they may be electrically coupled to signal routes of a second PCB that is perpendicularly abutted to the first PCB. Methods for making and using such probes are also disclosed.